11/14/03

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Substitute for Form 1449B/PTO			Complete if Known					
				Applicati n Number	10	713 852		
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STAT	EMENT BY	AP	PLICANI	First Named Inventor	Asli B. Ucok			
•				Group Art Unit	2815			
	(use as many sh	eets a	s necessary)	Examiner Name	Jasmine Clark			
Sheet	2	of	2	Attorney Docket Number	UOM (0319 PUS		
	OTHER F	RIC	R ART NON P	ATENT LITERATUR	E DO	CUMENTS		
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noe ?			chnology, IEE Tra	, ET AL., A Review of ansactions On Compone nology, 21, No. 1, pp	ents,	Packaging And		
SCHUENEMANN, MATTHIAS, ET AL., I Interfaces, Proc. Of The 50 th El Technology Conference, pp. 681-					c Comp	Packaging And onents And		
	MILLER, DAVID C., ET AL., Microrelay Packaging Technology Using Flip-Chip Assembly, Proc. Of The 13 th International Conference On Micro-Electro-Mechanical Systems, pp. 265-270, Miyazaki, Japan, January 23-27, 2000							
		Fo		AL., A Generic Multi- ess Applications, Pro 1998				
		•	DLDSTEIN, HARRY, F 5-51, August, 2001	Packages Go Vertical, L	IEEE	Spectrum, pp.		
		1	NN, KEITH D., Ned ecember, 1999	o-Stacking Technology	, HDI	Magazine,		
	BAKIR, MUHANNAD S., ET AL., Sea of Leads (SOL) Ultrahigh Density Wafer-Level Chip Input/Output Interconnections For Gigascale Integration (GSI), IEEE Transactions On Electron Devices, Vol. 50, No. 10, October, 2003							
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Signatur	Jasmine	Clark	Consid red	10	08	104	ı

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STATEMENT BY APPLICANT			First Named Inventor	Asli	B. Ucok, et al.		
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Sheet 1 of 2		Attorney Docket Number	UOM	319 PUS			

	U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.¹	U.S. PATENT D	COCUMENT Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
nbe		5,701,233		John Carson, et	12/23/1997			
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